

CLAIMS

WHAT IS CLAIMED IS:

1. A workbench holder system for the cross cuts of lumber with an electric hand circular saw and portable workbench comprising, in combination:

a stop piece having a height and a thickness and a length in a generally rectilinear configuration with a first end having a first angled cut at an obtuse angle and with a second end having a second angled cut at an acute angle;

a cutting guide and a support bracket each having an inverted L-shaped configuration and each having an elongated horizontal component with an upper surface and a lower surface and a downwardly extending vertical component, the cutting guide having a slot through the horizontal component and a plurality of apertures through the vertical component with a plurality of screws coupling the cutting guide to the stop piece and with the lower surface of the horizontal component in contact with the upper surface of the stop piece and the cutting guide spaced a short distance from the first end thereof;

the support bracket being in an inverted L-shaped configuration having an elongated horizontal component with an upper surface and a lower surface and of a length shorter than the horizontal component of the cutting guide and a downwardly extending vertical component, the support bracket having an

aperture through the vertical component thereof with a screw coupling the support bracket to the stop piece with the lower surface of the horizontal component in contact with the upper surface of the stop piece and the support piece spaced a short distance from the second end thereof;

the stop piece and the vertical components of the cutting guide and support bracket all having downwardly extending portions adapted to be secured in a portable workbench vise whereby a generally rectilinear piece of lumber may be brought into contact with the stop piece remote from the vertical components of the cutting guide and the support bracket and beneath the lower surfaces of the horizontal components of the cutting guide and the support bracket for the accurate cross cutting and angle cutting of lumber.

2. A workbench holder system comprising:

a stop piece having a height and a thickness and a length in a generally rectilinear configuration with a first end having a first angled cut and with a second end having a second angled cut, one cut being at an obtuse angle and the other cut being at an acute angle; and

a cutting guide and a support bracket each coupled to the stop piece, the cutting guide and support bracket each having an upper horizontal component and a downwardly extending vertical component with a slot formed in the horizontal component of the

cutting guide extending away from the stop piece and with apertures formed in the vertical components for coupling to the stop piece.

3. The system as set forth in Claim 2 wherein the cutting guide is spaced a short distance from the first end thereof and the support bracket is spaced a short distance from the second end for cross cutting and angle cutting of lumber.

4. The system as set forth in Claim 2 wherein the cutting guide is spaced a short distance from the second end thereof and the support bracket is spaced a short distance from the first end for miter cutting and compound cutting of lumber.

5. A workbench holder system for the cross cuts of lumber with an electric hand circular saw and portable workbench comprising, in combination:

a stop piece having a height and a thickness and a length in a generally rectilinear configuration with a first end having a first angled cut at an obtuse angle and with a second end having a second angled cut at an acute angle;

a cutting guide and a support bracket each having an inverted L-shaped configuration and each having an elongated horizontal component with an upper surface and a lower surface and a downwardly extending vertical component, the cutting guide having a slot through the horizontal component and a plurality of apertures through the vertical component with a plurality of

screws coupling the cutting guide to the stop piece and with the lower surface of the horizontal component in contact with the upper surface of the stop piece and the cutting guide spaced a short distance from the second end thereof;

the support bracket being in an inverted L-shaped configuration having an elongated horizontal component with an upper surface and a lower surface and of a length shorter than the horizontal component of the cutting guide and a downwardly extending vertical component, the support bracket having an aperture through the vertical component thereof with a screw coupling the support bracket to the stop piece with the lower surface of the horizontal component in contact with the upper surface of the stop piece and the support piece spaced a short distance from the first end thereof;

the stop piece and the vertical components of the cutting guide and support bracket all having downwardly extending portions adapted to be secured in a portable workbench vise whereby a generally rectilinear piece of lumber may be brought into contact with the stop piece remote from the vertical components of the cutting guide and the support bracket and beneath the lower surfaces of the horizontal components of the cutting guide and the support bracket for the accurate miter cutting and compound cutting of lumber.